

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082621\  
 Data File : PR051822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2021 18:32  
 Operator : DD\AJ  
 Sample : M3526-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 07:24:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 01:48:26 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|-----------|------------|
| -----                       |                 |        |       |          |          |           |            |
| System Monitoring Compounds |                 |        |       |          |          |           |            |
| 1)                          | SA Tetrachlo... | 4.629  | 3.808 | 85668837 | 165.3E6  | 11.330    | 19.461 #   |
| 2)                          | SA Decachlor... | 10.501 | 8.829 | 230.9E6  | 163.0E6  | 22.813    | 19.027     |
| Target Compounds            |                 |        |       |          |          |           |            |
| 3)                          | L1 AR-1016-1    | 5.811  | 4.893 | 1640.4E6 | 230.7E6  | 5273.966  | 746.250 #  |
| 4)                          | L1 AR-1016-2    | 5.831  | 4.912 | 375.8E6  | 217.8E6  | 787.170   | 478.270 #  |
| 5)                          | L1 AR-1016-3    | 5.889  | 5.086 | 1821.8E6 | 224.2E6  | 6420.761  | 944.594 #  |
| 6)                          | L1 AR-1016-4    | 5.994  | 5.128 | 2607.5E6 | 294.9E6  | 10794.262 | 1653.767 # |
| 7)                          | L1 AR-1016-5    | 6.263  | 5.342 | 5151366  | 371.6E6  | 22.408    | 1547.848 # |
| 8)                          | L2 AR-1221-1    | 4.828  | 4.032 | 6418278  | 24519167 | 74.147    | 261.584 #  |
| 9)                          | L2 AR-1221-2    | 4.933  | 4.091 | 49267475 | 126.5E6  | 775.725   | 1864.250 # |
| 10)                         | L2 AR-1221-3    | 5.010  | 4.184 | 83552724 | 144.6E6  | 395.266   | 629.315 #  |
| 11)                         | L3 AR-1232-1    | 5.010  | 4.184 | 83552724 | 144.6E6  | 501.623   | 802.103 #  |
| 12)                         | L3 AR-1232-2    | 5.540  | 4.912 | 1329.8E6 | 217.8E6  | 14234.435 | 1131.107 # |
| 13)                         | L3 AR-1232-3    | 5.831  | 5.086 | 375.8E6  | 224.2E6  | 1837.158  | 2235.678   |
| 14)                         | L3 AR-1232-4    | 5.994  | 5.176 | 2607.5E6 | 283.4E6  | 24837.554 | 3328.384 # |
| 15)                         | L3 AR-1232-5    | 6.036f | 5.342 | 3852.5E6 | 371.6E6  | 54172.575 | 3927.540 # |
| 16)                         | L4 AR-1242-1    | 5.811  | 4.893 | 1640.4E6 | 230.7E6  | 6580.597  | 948.324 #  |
| 17)                         | L4 AR-1242-2    | 5.831  | 4.912 | 375.8E6  | 217.8E6  | 987.603   | 607.390 #  |
| 18)                         | L4 AR-1242-3    | 5.889  | 5.086 | 1821.8E6 | 224.2E6  | 8019.396  | 1190.211 # |
| 19)                         | L4 AR-1242-4    | 5.994  | 5.176 | 2607.5E6 | 283.4E6  | 13426.183 | 1614.383 # |
| 20)                         | L4 AR-1242-5    | 6.728  | 0.000 | 25580589 | 0        | 111.189   | N.D. #     |
| 21)                         | L5 AR-1248-1    | 5.811  | 4.893 | 1640.4E6 | 230.7E6  | 8855.859  | 1270.190 # |
| 22)                         | L5 AR-1248-2    | 6.125f | 5.128 | 600.8E6  | 294.9E6  | 2314.565  | 1206.894 # |
| 23)                         | L5 AR-1248-3    | 6.263  | 5.176 | 5151366  | 283.4E6  | 16.560    | 1087.593 # |
| 24)                         | L5 AR-1248-4    | 6.665  | 5.342 | 62363551 | 371.6E6  | 154.498   | 1162.232 # |
| 25)                         | L5 AR-1248-5    | 6.728  | 0.000 | 25580589 | 0        | 65.207    | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.665  | 0.000 | 62363551 | 0        | 168.567   | N.D. #     |
| 27)                         | L6 AR-1254-2    | 6.883  | 0.000 | 88011816 | 0        | 143.946   | N.D. #     |
| 28)                         | L6 AR-1254-3    | 7.252  | 6.255 | 17916722 | 100.1E6  | 25.836    | 131.398 #  |
| 29)                         | L6 AR-1254-4    | 7.541  | 6.467 | 46424995 | 9021945  | 73.240    | 18.939 #   |
| 30)                         | L6 AR-1254-5    | 7.961  | 6.883 | 294.6E6  | 205.9E6  | 468.828   | 304.937 #  |
| 31)                         | L7 AR-1260-1    | 7.415  | 6.370 | 143.2E6  | 136.6E6  | 319.281   | 307.914    |
| 32)                         | L7 AR-1260-2    | 7.673  | 6.556 | 226.5E6  | 166.4E6  | 326.196   | 306.258    |
| 33)                         | L7 AR-1260-3    | 8.032  | 6.709 | 172.9E6  | 163.4E6  | 283.719   | 315.707    |
| 34)                         | L7 AR-1260-4    | 8.267  | 7.181 | 151.7E6  | 112.7E6  | 272.770   | 257.262    |
| 35)                         | L7 AR-1260-5    | 8.604  | 7.421 | 404.9E6  | 291.1E6  | 283.497   | 265.213    |
| 36)                         | L8 AR-1262-1    | 8.032  | 6.883 | 172.9E6  | 205.9E6  | 171.313   | 585.571 #  |
| 37)                         | L8 AR-1262-2    | 8.604  | 7.421 | 404.9E6  | 291.1E6  | 217.571   | 223.411    |
| 38)                         | L8 AR-1262-3    | 8.929  | 7.704 | 72102839 | 66897717 | 86.831    | 139.905 #  |
| 39)                         | L8 AR-1262-4    | 9.006  | 7.768 | 138.5E6  | 203.7E6  | 313.113   | 216.643 #  |
| 40)                         | L8 AR-1262-5    | 9.719  | 8.267 | 89445789 | 58206366 | 152.909   | 136.260    |
| 41)                         | L9 AR-1268-1    | 8.929  | 7.704 | 72102839 | 66897717 | 33.937    | 48.810 #   |

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 Quant Title : GC EXTRACTABLES  
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 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|        | Compound  | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|--------|-----------|--------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 9.006  | 7.768 | 138.5E6  | 203.7E6  | 77.402  | 160.635 # |
| 43) L9 | AR-1268-3 | 9.260  | 7.976 | 4639065  | 6862877  | 2.972   | 6.507 #   |
| 44) L9 | AR-1268-4 | 9.719  | 8.267 | 89445789 | 58206366 | 147.091 | 130.986   |
| 45) L9 | AR-1268-5 | 10.152 | 8.568 | 29976568 | 19380475 | 6.875   | 5.641     |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 07:24:48 2021  
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